

## **ABSTRACT OF THE DISCLOSURE**

A method and apparatus for assigning a task to be performed by one of a plurality of interconnected electronics devices connected together into an electronics system comprising the steps of uniquely identifying each of the available units capable of performing the task and then choosing, preferably on a random basis, one of the identified units. The electronics devices may be communications coupled together to form a communications system and the task to be performed may be the generation of sync and/or timing signals for the system. The steps of the method may be performed on a continuing basis to allow the signals to be generated as individual communications units are added to or dropped from the system.